



DT07 Rec'd PCT/P 0 2 DEC 2004

PATENT ARK007-144/011144  
Customer No. 24,118

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS Ajay P.Malshe and Chad O'Neal )  
SERIAL NO: 10/500,432 )  
FILED: 01/02/03 )  
FOR: APPARATUS AND METHOD FOR NANOSCALE )  
AND MICROSCALE MECHANICAL )  
MACHINING AND PROCESSING )  
ART UNIT: UNKNOWN )  
EXAMINER: UNKNOWN )

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 USC 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE**

Mail Stop Missing Parts  
Commission for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements Under 35 USC 371 In the United States Designated/Elected Office dated 10/04/04, please find enclosed the following:

1. The Declaration and Power of Attorney fully executed;
2. A Copy of the Notification of Missing Requirements Under 35 USC 371 In the United States Designated/Elected Office;
3. A check in the amount of \$65.00 to cover the costs of this filing;

12/09/2004 SNAJARRO 00000060 10500432


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65.00 DP

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV335382745US addressed to: Mail Stop: Missing Parts Commissioner for Patents and Trademarks, P. O. Box 1450, Alexandria, VA 22313-1450 on 12/09/04

Please charge or credit any fees during the prosecution of this application to Deposit  
Account No. 08-1500.

Respectfully submitted,

By   
Allen F. Bennett Reg. No. 50,199  
HEAD, JOHNSON & KACHIGIAN  
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ATTORNEYS FOR APPLICANT



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/500,432	Ajay P Malshe	ARK007-144/011144

INTERNATIONAL APPLICATION NO.	
PCT/US03/00096	
I.A. FILING DATE	PRIORITY DATE
01/02/2003	01/03/2002

24118  
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**RECEIVED**  
 OCT - 8 2004

HEAD, JOHNSON & KACHIGIAN

CONFIRMATION NO. 9326

371 FORMALITIES LETTER



\*OC000000013980096\*

Date Mailed: 10/04/2004

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 06/28/2004
- Copy of the International Search Report filed on 06/28/2004
- Preliminary Amendments filed on 06/28/2004
- Information Disclosure Statements filed on 06/28/2004
- Small Entity Statement filed on 06/28/2004
- Request for Immediate Examination filed on 06/28/2004
- U.S. Basic National Fees filed on 06/28/2004
- Priority Documents filed on 06/28/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Late oath or declaration Surcharge.

DOCKET RECEIVED  
 ATTORNEY

OCT 08 2004

ACTION DUE  
 SET UP

*APB/KS  
 Response  
 10/11/04*

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

VONDA M WALLACE

Telephone: (703) 305-3736

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/500,432	PCT/US03/00096	ARK007-144/011144

FORM PCT/DO/EO/905 (371 Formalities Notice)